

## **IN THE CLAIMS**

1. (presently amended)      A method comprising:  
  
    parsing a received index file to extract one or more entries; ~~and~~  
  
    selecting at least a subset of the extracted entries to store based at least in part upon both  
  
    a spacing between the entries in the index file and an amount of memory available for  
  
    allocation; and  
  
    storing the selected entries.
  
2. (original)    The method of claim 1, wherein parsing a received index file comprises:  
  
    parsing a play list received through Universal Plug and Play (UPnP) networked  
  
communication.
  
3. (original)    The method of claim 2, further comprising sorting the stored entries.
  
4. (original)    The method of claim 2, wherein parsing the play list to extract entries comprises:  
  
    parsing the play list to extract Universal Resource Indicators (URI's).
  
5. (original)    The method of claim 4, further comprising issuing a Hyper Text Transfer Protocol  
  
(HTTP)-RANGE command to retrieve an URI not stored in the memory.
  
6. (original)    The method of claim 1, wherein selecting at least a subset of the extracted entries  
  
to store further comprises:

selecting at least a subset of the extracted entries to store without a priori knowledge as to a number of entries within the index file.

7. (presently amended) An electronic appliance, comprising:

a network interface to receive an index file; and

an index engine coupled with the network interface, the index engine to parse the index file for entries and to select entries to store based at least in part upon both the spacing between the entries in the index file and an amount of memory available for allocation.

8. (original) The electronic appliance of claim 7, wherein the electronic appliance comprises a Universal Plug and Play (UPnP) Audio/Visual (AV) MediaRenderer.

9. (original) The electronic appliance of claim 8, wherein the index file comprises a play list containing Universal Resource Indicators (URI's).

10. (original) The electronic appliance of claim 9, further comprising the index engine to sort the stored entries.

11. (original) The electronic appliance of claim 10, further comprising the index engine to issue a Hyper Text Transfer Protocol (HTTP)-RANGE command to retrieve an URI not stored in the memory.

12. (original) The electronic appliance of claim 7, wherein the index engine to select entries to store further comprises the index engine to select entries to store without a prior knowledge as to a number of entries within the index file.

13. (original) A storage medium comprising content which, when executed by an accessing machine, causes the machine to implement an index agent in the accessing machine, the index agent to receive an index file from a remote location in response to an event associated with a request, the index agent to parse the index file to extract entries, the index agent to select entries to store based at least in part upon both the spacing between the entries in the index file and an allocation of memory, and the index agent to store the selected entries into the memory.

14. (original) The storage medium of claim 13, wherein the content to receive the index file comprises content which, when executed by the accessing machine, causes the accessing machine to receive a play list through Universal Plug and Play (UPnP) networked communication.

15. (original) The storage medium of claim 14, wherein the content to parse the play list to extract entries comprises content which, when executed by the accessing machine, causes the accessing machine to parse the play list to extract Universal Resource Indicators (URI's).

16. (original) The storage medium of claim 15, further comprising content which, when executed by the accessing machine, causes the accessing machine to sort the stored entries.

17. (original) The storage medium of claim 16, further comprising content which, when executed by the accessing machine, causes the accessing machine to issue a Hyper Text Transfer Protocol (HTTP)-RANGE command to retrieve an URI not stored in the memory.

18. (original) The storage medium of claim 13, wherein the content to select entries to store further comprises content which, when executed by the accessing machine, causes the accessing machine to select entries to store without a priori knowledge as to a number of entries within the index file.